

Message Text

UNCLASSIFIED

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70/43

ACTION OES-05

INFO OCT-01 AF-06 EUR-12 IO-10 ISO-00 ACDA-10 CIAE-00

INR-07 L-02 NSAE-00 NSC-05 EB-07 NRC-07 FEA-01 ERDA-07

PA-02 PRS-01 USIA-15 /098 W

----- 033230

R 240758Z APR 75

FM AMEMBASSY PRETORIA

TO SECSTATE WASHDC 1773

INFO AMCONSUL CAPE TOWN

AMCONSUL DURBAN

AMCONSUL JOHANNESBURG

AMEMBASSY BONN

AMEMBASSY LONDON

AMEMBASSY PARIS

USMISSION IAEA VIENNA

UNCLAS PRETORIA 1477

CAPE TOWN ALSO FOR EMBASSY

C O R R E C T E D C O P Y - MRN CORRECTION 1477 VICE 1744

E.O. 11652: N/A

TAGS: TECH, SF

SUBJ: ROUX REASSERTS SA WILLING SHARE URANIUM ENRICHMENT SECRETS

REF: PRETORIA 1470

ACCORDING TO EVENING PRESS 23 APRIL, DR. A.J.A. ROUX, CHAIRMAN OF UCOR, ANNOUNCED AT PARIS THAT SA URANIUM ENRICHMENT PROCESS WAS OF AERODYNAMIC TYPE THAT HAS HIGH PERFORMANCE STATIONERY WALLED CENTRIFUGE, USING UF-6 IN HYDROGEN AS A PROCESS FLUID. ROUX SAID THAT NEW CASCADE TECHNIQUE USING " SO-CALLED HELIKON TECHNIQUE" HAS BEEN DEVELOPED BASED ON PRINCIPLE THAT AN AXIAL FLOW COMPRESSOR COULD SIMULTANEOUSLY TRANSMIT SEVERAL STREAMS OF DIFFERENT ISOTOPIC COMPOSITION WITHOUT SIGNIFICANT MIXING. ROUX ADDED THAT INFORMATION ABOUT EXACT NATURE OF SEPARATING ELEMENT WOULD UNCLASSIFIED

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REMAINSECRET AT PRESENT.

EDMONDSON

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: URANIUM, INFORMATION CONTROL
Control Number: n/a
Copy: SINGLE
Draft Date: 24 APR 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975PRETOR01477
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D750144-0773
From: PRETORIA
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t19750420/aaaaastt.tel
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Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
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Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 75 PRETORIA 1470
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Review Authority: ShawDG
Review Comment: n/a
Review Content Flags:
Review Date: 08 JUL 2003
Review Event:
Review Exemptions: n/a
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Margaret P. Grafeld
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05 JUL 2006

Review Media Identifier:
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To: STATE
Type: TE
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